

## **Abstract**

A foldable toothbrush comprises a bristle arm including bristles and a handle arm formed from sheet plastic. The bristle arm includes toothbrush bristles. The bristle arm and handle arm are attached via a grommet that allows for relative rotation of the arms in an arc in the plane that generally includes the two arms of the toothbrush and that is generally perpendicular to the bristle axis. Because the materials are economical and readily available and manufacture is simple, the cost of the brushes is low enough such that the brush can be considered disposable after a single use.